

REMARKS

The Official Action dated 22 April 2004 has been carefully considered, along with cited references, applicable sections of the Patent Act, Patent Rules, the Manual of Patent Examining Procedure and relevant decisional law.

The applicant has found some errors in the drawing figures 1 and 5 which have been amended and marked in red ink, and which is provided for the Examiner's approval.

The applicant has further found some errors in the disclosure which has been amended accordingly.

Claim 3 is objected to because of the following informalities:

Claim 3, line 3, "and" (first occurrence) should be deleted; --connected to said low frequency control unit,-- should be inserted between "electrode" (first occurrence) and "and" (second occurrence).

In response, claim 3 has been amended according to the Examiner's suggestions.

Claim 1 is rejected under 35 U.S.C. § 102(b) as being anticipated by Nutter (U.S. Patent No. 4,396,872).

Claims 2-3 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Nutter (U.S. Patent No. 4,396,872) in view of Henry (Pub. No. 2004/0032223).

Claim 4 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Nutter (U.S. Patent No. 4,396,872).

Claim 7 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Nutter (U.S. Patent No. 4,396,872) in view of Hernandez et al. (U.S. Patent No. 3,916,251).

However, the Examiner has kindly indicated that claims 5 and 6 are objected to as being dependent upon a rejected base claim, but would be allowable if written in independent form including all of the limitations of the base claim and any intervening claims.

In response, claim 5 which is indicated to be allowable has been deleted, and has been included into claim 1.

Claim 4 to which claim 5 is dependent thereon has also been deleted and has also been included into claim 1.

Claims 2 and 7 are dependent on the amended claim 1.

Claim 3 is dependent on claim 2.

Claim 6 has been amended to be dependent on the amended claim 1.

Accordingly, claims 1-3 and 6-7 would appear to be allowable, and early issuance of a Notice of Allowance is accordingly most respectfully solicited.

Courtesy and cooperation of Examiner TRAN are appreciated.

respectfully submitted,

By: Charles E. Baxley

CHARLES E. BAXLEY

Attorney of Record

USPTO Reg. 20,149

90 John Street – 3rd Floor

New York, N.Y. 10038

TEL: (212) 791-7200

FAX: (212) 791-7276

Date: New York, N.Y.